

Figure 1. Static Adsorption of Organics on Zeolite Materials

— Adsorption cycle
- - - Regeneration cycle

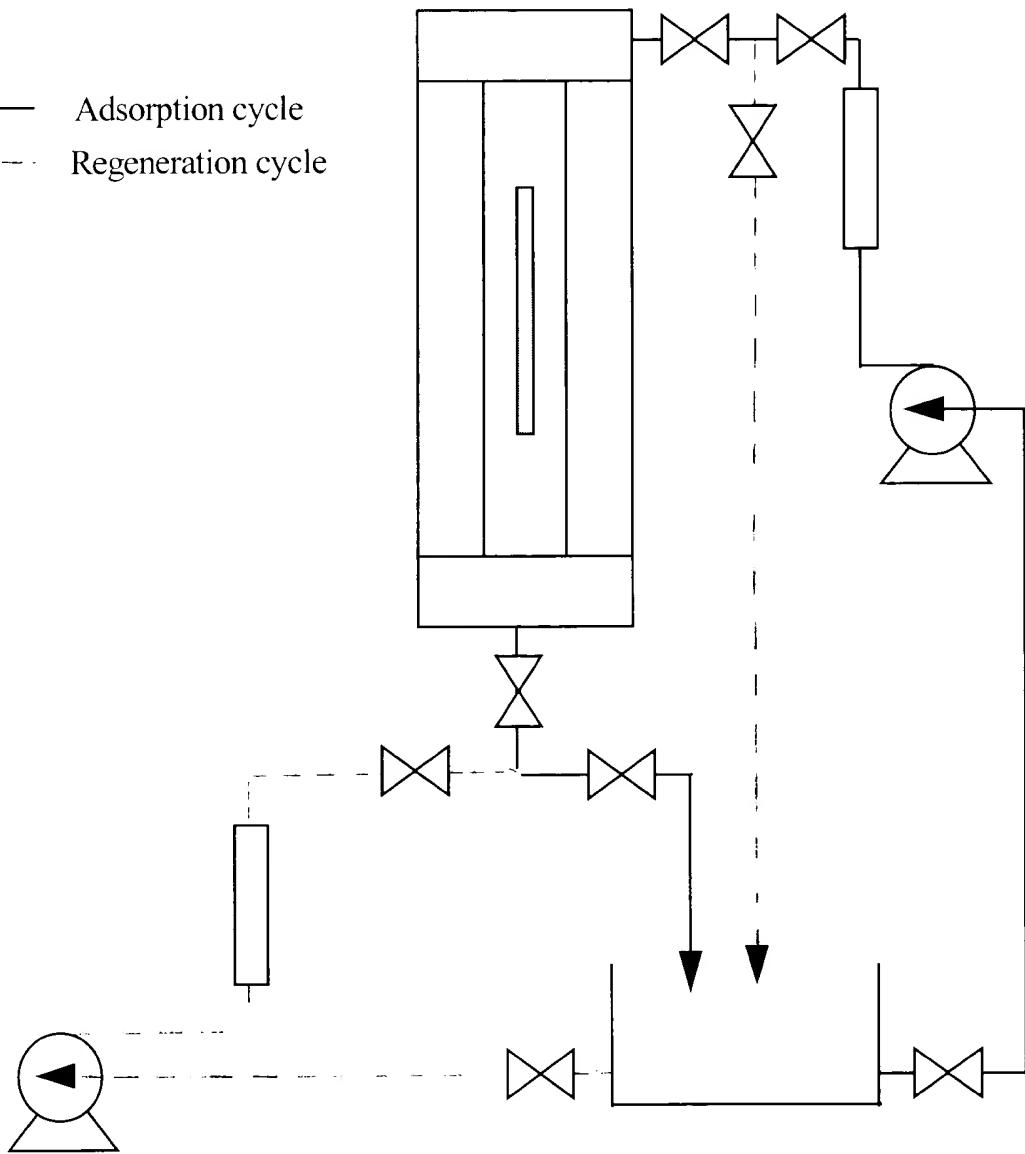


Figure 2

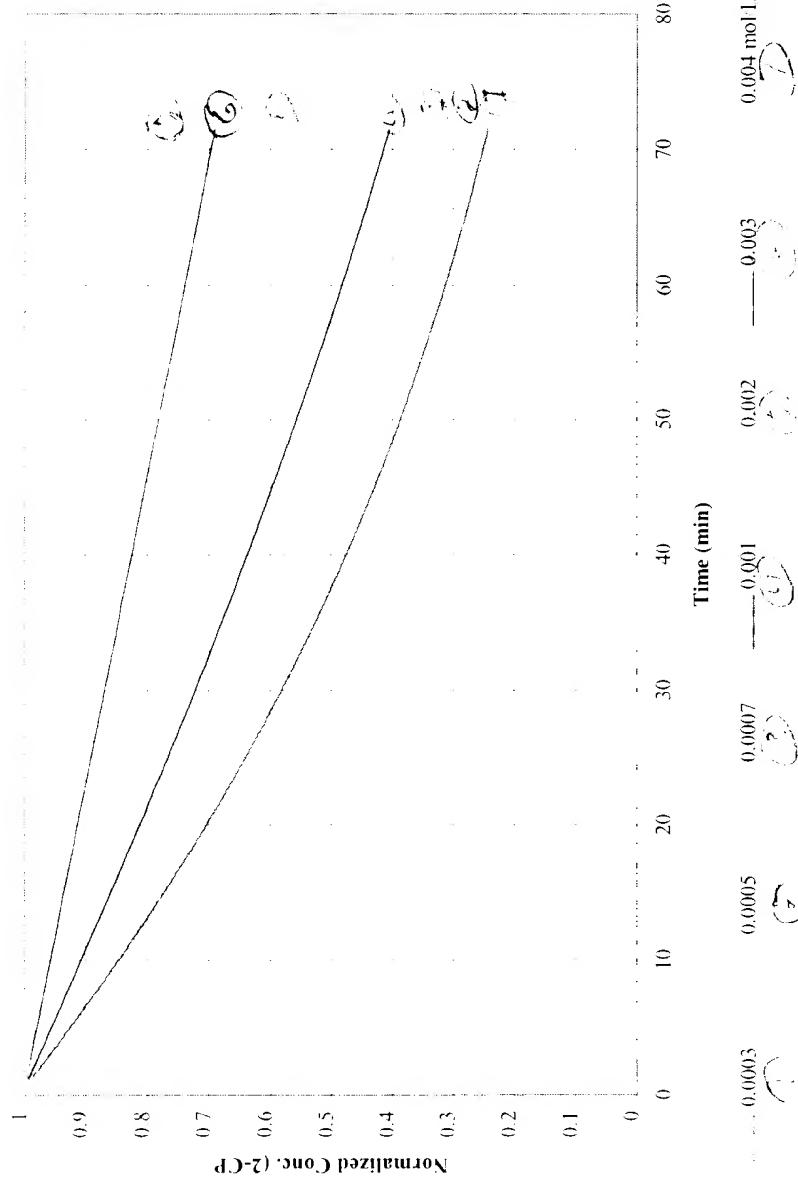


Figure 3. Effect of initial concentration on 2-CP degradation

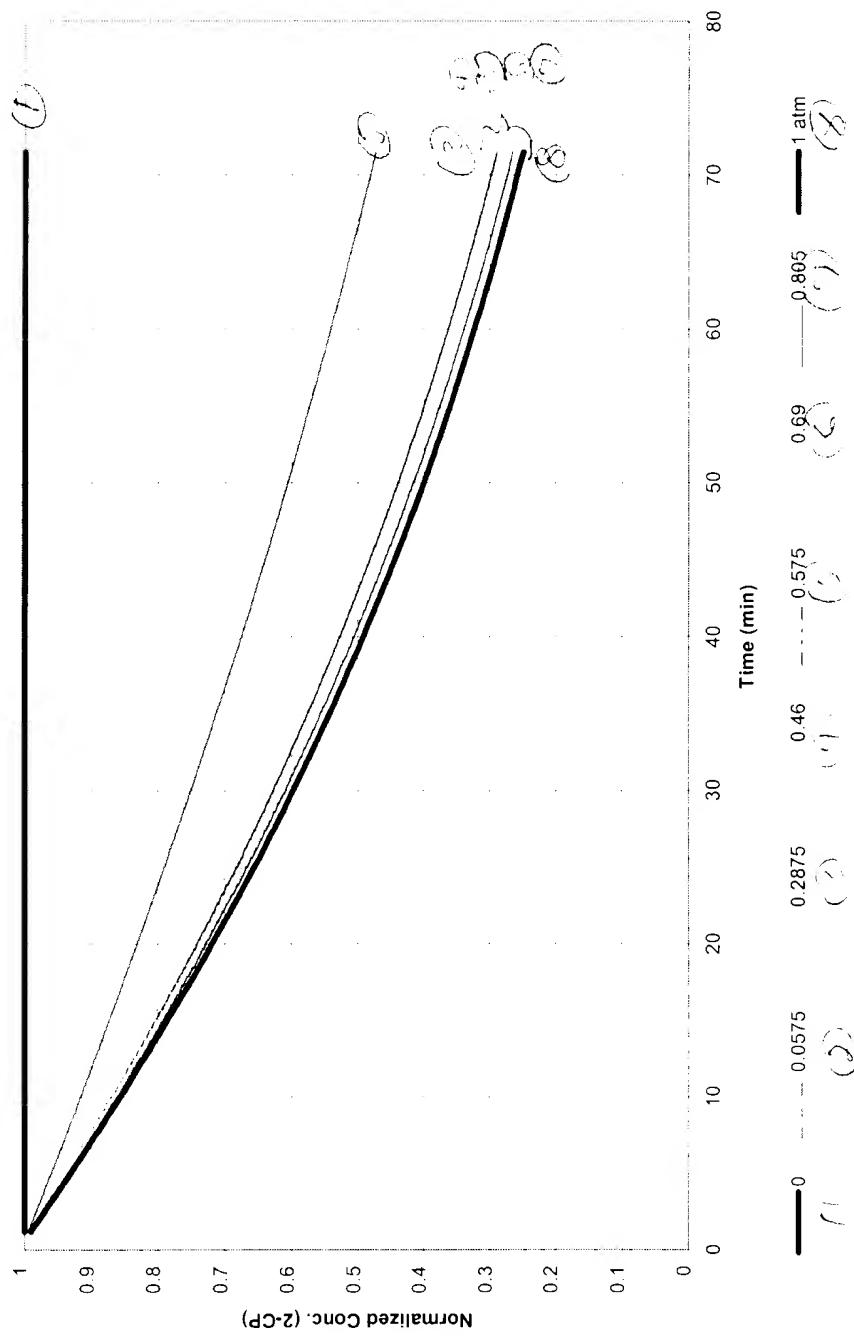


Figure 4. Effect of oxygen partial pressure on 2-CP degradation

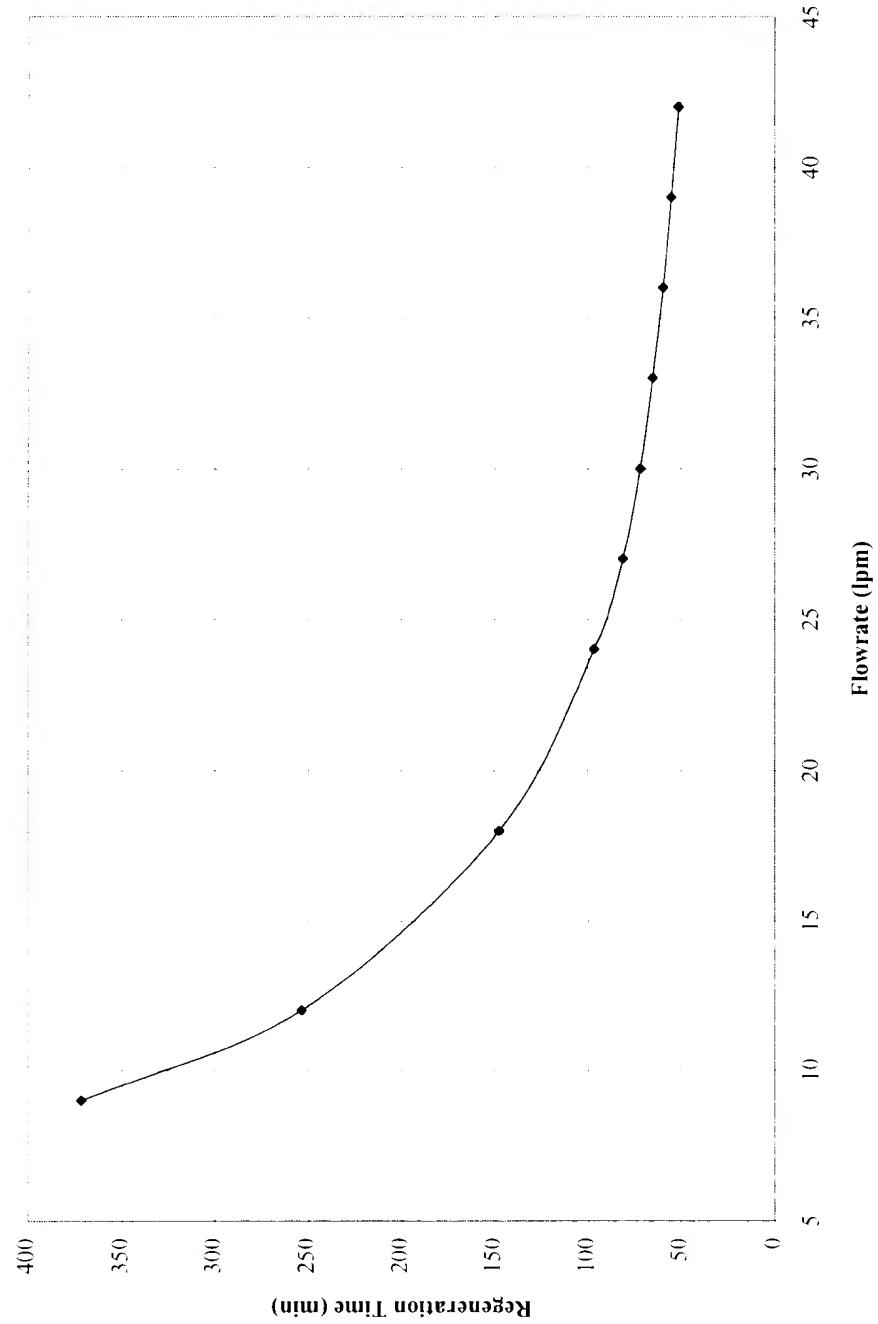


Figure 5. Effect of flow rate on regeneration time

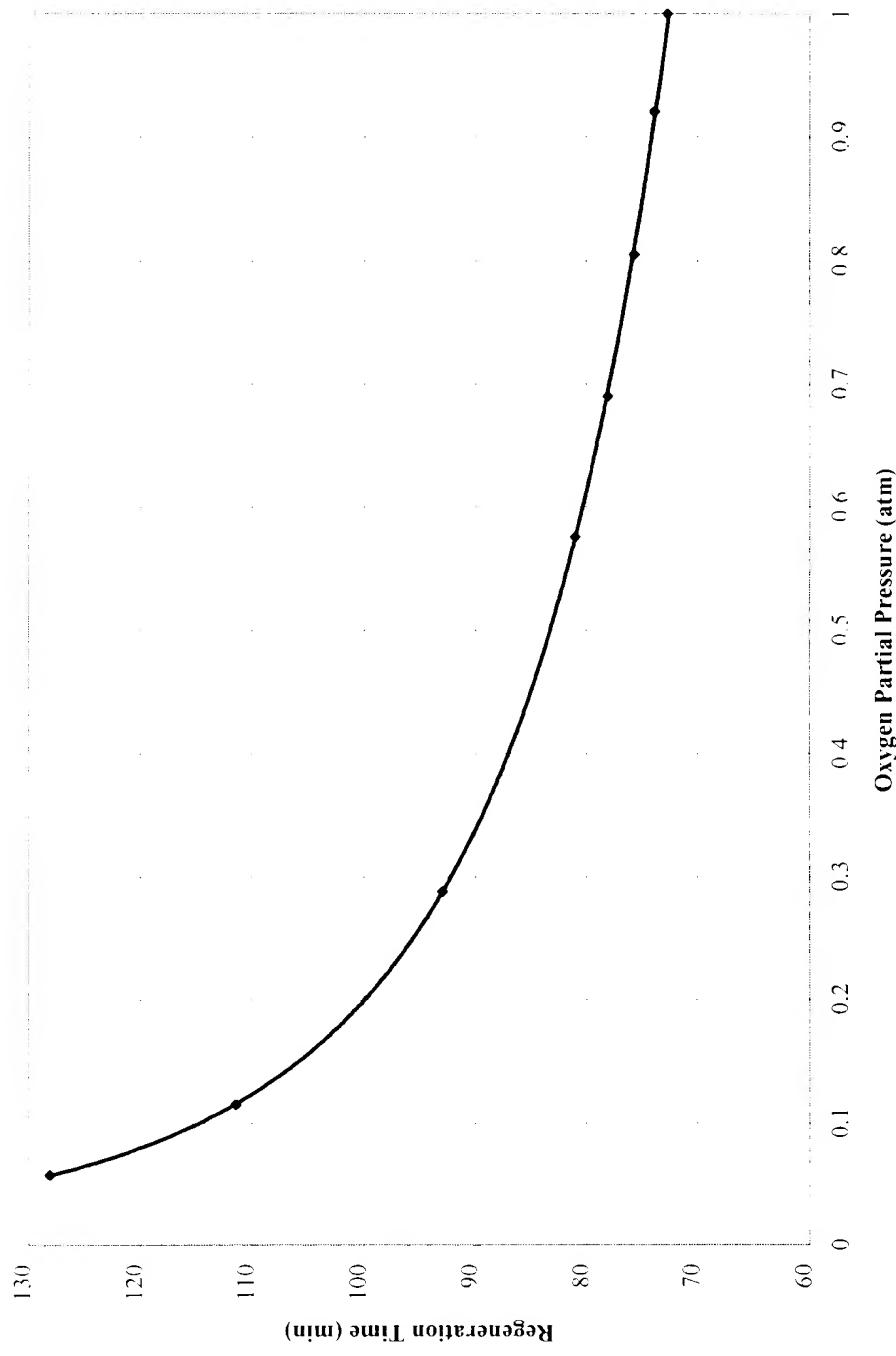


Figure 6. Effect of oxygen partial pressure on regeneration time

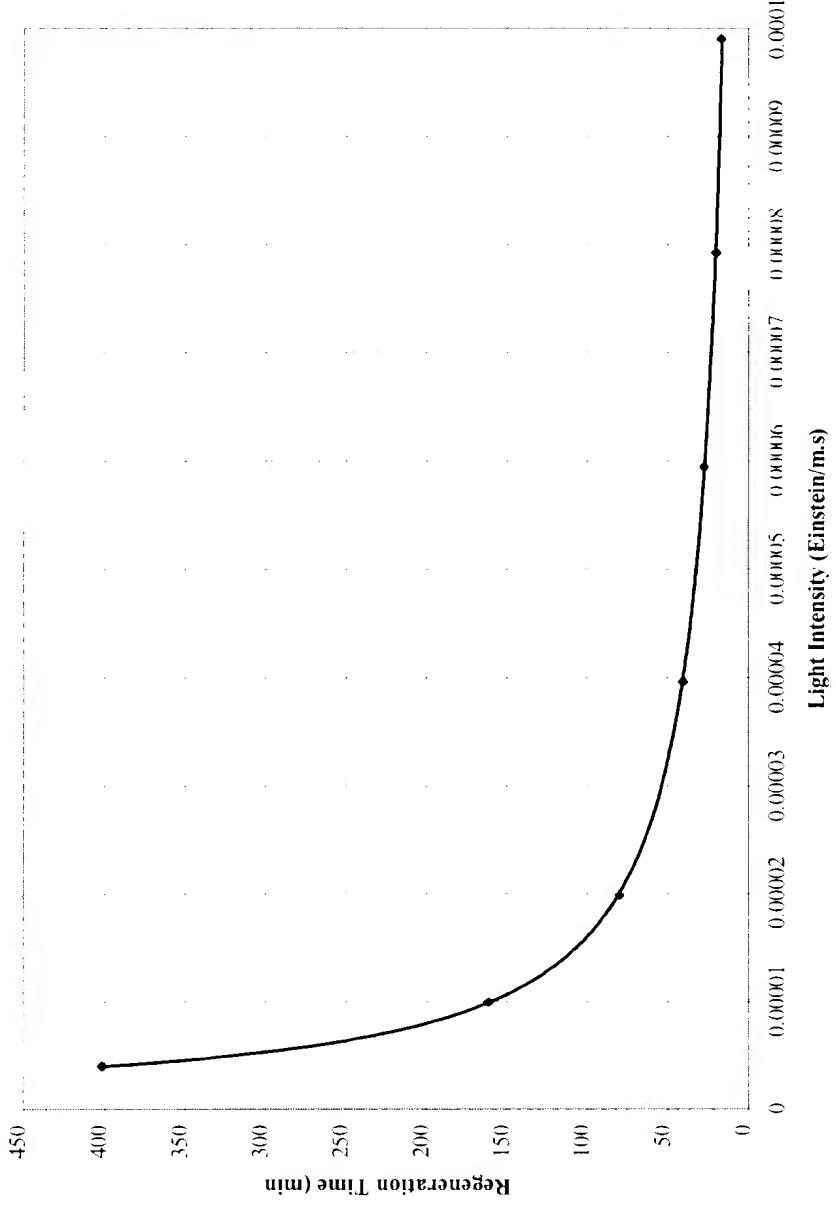


Figure 7. Effect of light intensity emitted by source on regeneration time

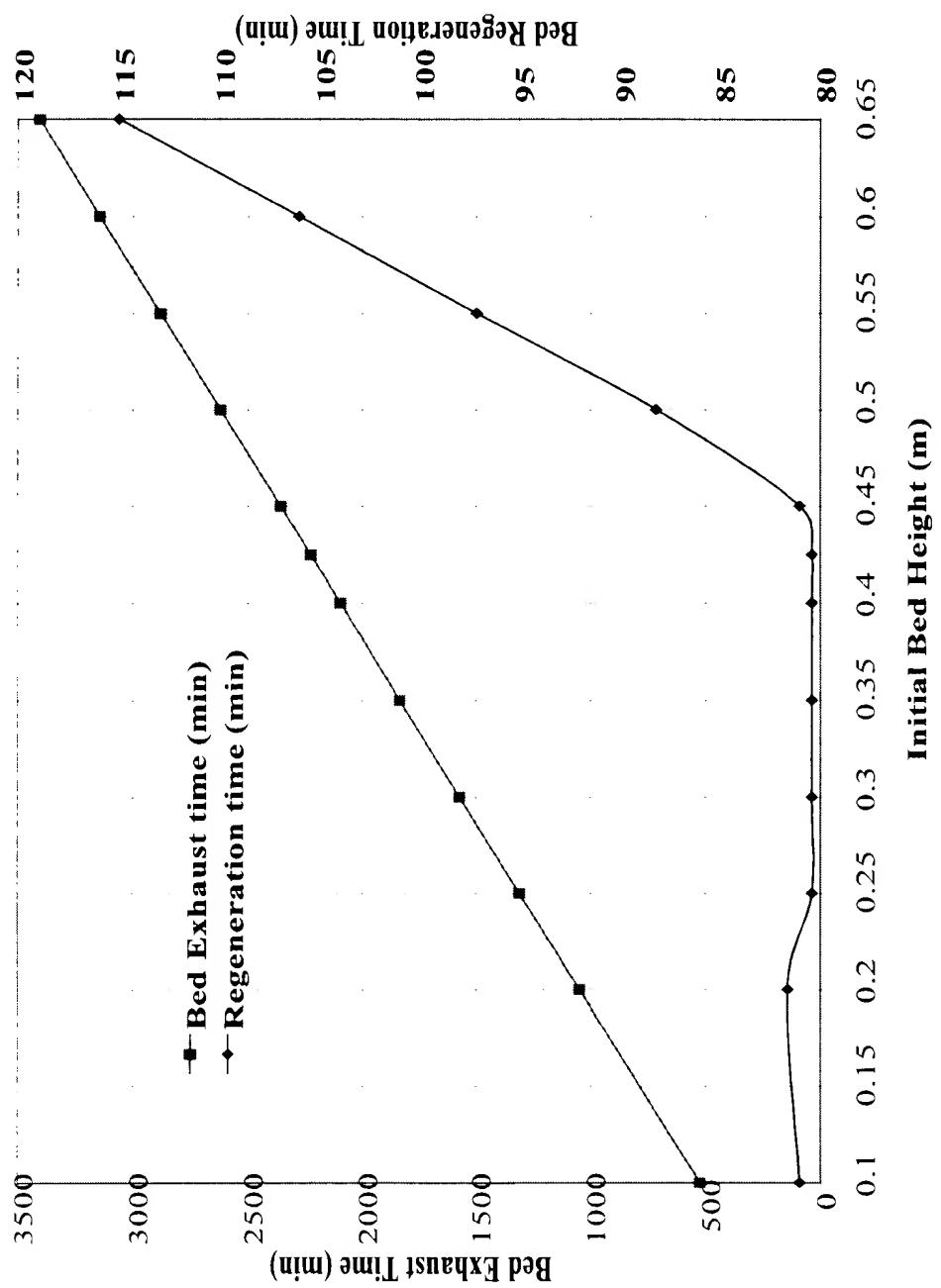


Figure 8. Effect of initial bed height on regeneration time and bed exhaust time